

# Defense Manpower Data Center Announces the Global Release of Defense Biometric Identification System (DBIDS) Version 5

Seaside, CA, March 19, 2018 – Defense Manpower Data Center (DMDC), in conjunction with Global Connection to Employment and SharpSwitch, Inc., today announced a major release of their identity management and physical access control software suite, Defense Biometric Identification System (DBIDS) v5.

DBIDS 5 is the world's largest distributed physical access control system, securing US military and government installations around the globe. A highly-available system, DBIDS 5 continues to provide sub-second access decisions for controlled perimeters even when the installation's network connection is severed, thus enabling an installation to maintain its physical access security profile. Utilizing a combination of biometric and smartcard-based cryptographic authentication at an installation's controlled perimeters, DBIDS 5 prevents unauthorized access attempts while also identifying people with law enforcement alerts.

## UI/UX Improvements

The user interface and user experience across the suite of DBIDS 5 applications was completely revamped using modern design techniques and best practices. Utilizing a medium contrast 508 compliant color palate, the DBIDS 5 suite offers accessibility, optimization, form and function.

With the improved usability and intuitive design, operators will be able to quickly learn and efficiently operate the system with minimal training. Additionally, the improved UI workflows were designed to guide the user easily through sections in order to generate fewer data entry errors and data quality issues.

## Improved Installation Security Profile

DBIDS 5 improves an installation's security profile by providing the following:

- Continuously monitors available identity data, matching against the NCIC wants and warrants database and alerting installation security when a match is made.
- Federates local law enforcement alerts and barment lists across all installations.
- Provides policy-based access permissions using force protection conditions (FPCON), DOD credential types, personnel categories, and organization membership/ sponsorship.
- Summarizes a person's access permissions giving a clear picture of when the person is permitted access to a controlled perimeter.

### [Pre-Enrollment Website](#)

People requiring installation access may now pre-register on the DBIDS Pre-Enrollment website. This significantly reduces the amount of time a registrar spends entering identity data, which improves throughput at the installation registration office and visitor center.

### [Administration Website](#)

The Administration website provides law enforcement and installation management functionality through a CAC-enabled website including management of adverse statuses for people and vehicles, credential terminations, force protection condition (FPCON) changes, and reporting.

### [Registration Enhancements](#)

Improvements to person registration and management include the following:

- Identity proofing and partial-vetting workflows to prevent duplicate identity profiles.
- Biometric capture of facial images, iris scans, and fingerprints.
- Cryptographic verification of PIV and TWIC credentials.
- Scanning a Real ID driver license barcode or an ICAO-compliant passport MRZ extracts an applicant's identity data from the token, removing the need to manually enter that data.
- Tracks various person assets that are permitted on the facility, including weapons, pets, bikes, and vehicles.

### [Access Control Enhancements](#)

Utilizes a variety of access control hardware devices for manned or unmanned vehicle and pedestrian perimeter gates. DBIDS 5 access control has been optimized for speed, preventing long queues at the perimeter access points. Supporting a variety of authentication mechanisms, DBIDS 5 permits either single-factor or multi-factor authentication depending on the security level of the access point and the current FPCON of the installation.

### [Additional Information \(CAC Authentication Required\)](#)

- [Access Training Documents and Other Resources](#)
- [Online User Guides](#)

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